ALO--WWID-WIPP-1998-0001

Final Report

# **Occurrence Report**

Waste Isolation Pilot Plant

(Name of Facility)

Nuclear Waste Operations/Disposal

(Facility Function)

Carlsbad Area Office

Westinghouse Waste Isolation Div.

(Laboratory, Site, or Organization)

Name: xxxxxxxxxx

**Title:** Facility Manager Designee

**Telephone No.:** (505)xxxxxxx

(Facility Manager/Designee)

Name: xxxxxxxxxx

Title: LMA COORDINATOR

**Telephone No.:** (505) xxxxxxx

(Originator/Transmitter)

Name: Date:

(Authorized Classifier (AC))

1. Occurrence Report Number: ALO--WWID-WIPP-1998-0001

NM State letter of violation No. NM489139088

2. Report Type and Date: Final

	Date	Time
Notification:	02/11/1998	12:58 (MTZ)
Initial Update:	02/27/1998	09:16 (MTZ)
<b>Latest Update:</b>	02/27/1998	09:16 (MTZ)
Final:	03/06/1998	10:56 (MTZ)

3. Occurrence Category: Off-Normal

**4. Number of Occurrences: 1 Original OR:** 

5. Division or Project: WID/WIPP

**6. Secretarial Office:** EM - Environmental Management

7. System, Bldg., or Equipment: N/A

**8. UCNI?:** No

9. Plant Area: Balance of Plant

**10. Date and Time Discovered:** 02/10/1998 15:00 (MTZ)

**11. Date and Time Categorized:** 02/10/1998 16:15 (MTZ)

### 12. DOE Notification:

Date	Time	Person Notified	Organization
02/11/1998	14:00 (MTZ)	xxxxxxxxx	CAO-FR

#### 13. Other Notifications:

## 14. Subject or Title of Occurrence:

NM State letter of violation No. NM489139088

#### 15. Nature of Occurrence:

02) Environmental

E. Environmental Agreement/Compliance Activities

## 16. Description of Occurrence:

On February 10, 1998, a Letter of Violation was received from the State of New Mexico informing WIPP that it had violated the New Mexico Hazardous Waste Management Regulations (20 NMAC 4.1). Specifically, that one of the site personnel had failed to obtain his Hazardous Waste Worker refresher training within the required annual period. This is a violation of 20 NMAC 4.1.300 which incorporates federal regulation 40CFR 262.34(a)(4). This issue was discovered by the State during an inspection on November 4, 1997.

## 17. Operating Conditions of Facility at Time of Occurrence:

Does not apply

# 18. Activity Category:

10 - Inspection/Monitoring

#### 19. Immediate Actions Taken and Results:

At the time the letter from the state was received, the individual had completed his requalification which put the WIPP site back into compliance with 20 NMAC 4.1.

#### 20. Direct Cause:

3) Personnel ErrorC. Communication Problem

# 21. Contributing Cause(s):

#### 22. Root Cause:

6) Management ProblemE. Policy Not Adequately Defined, Disseminated, or Enforced

## 23. Description of Cause:

Even though notified of the required requalification date, the involved employee did not attend refresher training as originally scheduled. The employee's supervisor had temporarily assigned the employee to other high priority duties which did not involve hazardous waste handling. Neither the employee nor the supervisor fully appreciated the priority senior management places on keeping hazardous waste worker training and qualifications current.

### 24. Evaluation (by Facility Manager/Designee):

This issue was discovered by the State during an inspection on November 4, 1997. This inspection included a review of training records for Hazardous Waste Workers (HWW). The person whose qualifications had temporarily

lapsed had completed initial HWW training on April 9, 1996. Annual refresher training was required to be completed on or before April 9, 1997. Due to scheduling conflicts, this employee did not complete his refresher training until May 2, 1997.

A review of operating logs confirmed the employee had not been involved in any activities involving hazardous waste handling during the 23 day period while his qualification was not current.

This condition had been recognized and corrected in May of 1997, long before the NMED inspection on November 4, 1997. Several administrative processess were changed to enhance notifications of mandatory training and tracking of personnel changes that impact those job assignments where unique training is required. Management attention was also directed to the high priority placed on ensuring worker qualifications are current.

## 25. Is Further Evaluation Required?: No

### 26. Corrective Actions

(\* = Date added/revised since final report was approved.)

1. A formal letter of response was sent the New Mexico State
Environmental Department within the 15 days allowed by NMED.

Target Completion Date: 02/26/1998

Completion Date: 02/26/1998

## 27. Impact on Environment, Safety and Health:

None

## 28. Programmatic Impact:

None

## 29. Impact on Codes and Standards:

None

#### 30. Lessons Learned:

A higher degree of employee and management attention has been directed to the general area of maintaining job qualification through timely refresher training and/or required requalification.

# 31. Similar Occurrence Report Numbers:

- 1. None
- 32. User-defined Field #1:
- 33. User-defined Field #2:
- 34. DOE Facility Representative Input:
- 35. DOE Program Manager Input:

# 36. Approvals:

Approved by: xxxxxxxxxx, Facility Manager/Designee

**Date:** 02/27/1998

**Telephone No.:** (505) xxxxxxx

Approved by: xxxxxxxxxx, Facility Representative/Designee

**Date:** xxxxxxx

**Telephone No.:** 

Approved by: Approval delegated to FR

**Date:** 03/06/1998

Telephone No.: